Freezing down Malaria strains

***** Freeze down ONLY when you get 2 %hct in the flask with at least 10 % rings*****

1) Collect the 10 ml culture into 50 ml Falcon tube.

2) Centrifuge at 1500 rpm for 5 min, low brake.

3) Aspirate the supernatant.

4) Add the same volume of Glycerolyte 57 solution (buffered glycerine, lactate, and potassium solution. Approx. pH 6.8) dropwise.

5) Put it into labeled (strain, date, and % of rings) cryo-vials and place them at -20 °C for 5 hours to overnight.

6) Put all frozen vials into liquid N2 tank.

https://web.archive.org/web/20100618031806/http://www.molbio1.princeton.edu/labs/llinas/protocols.html#